	and the second s
Appr	ved For Release 2003/12/04 : CIA-RDP78B05171A000100010082-8
U.S. Govern	ment
Subject:	Quotation for High Speed Tape Reader/Punch with
e S	Interface Chassis
Gentlemen:	
to provide on at a price of	is pleased to submit their offer e High Speed Tape Reader/Punch with a special interface chassis
period of nine	This price includes delivery and installation, and is firm for a ety (90) days.
information a for system in	The Stereocomparator as presently designed includes an ASR 35 unit with paper tape punch and reader. This combination processes t the rate of ten (10) characters per second, which while adequate formation, would not be satisfactory for program read in or dump, program update schedules.
In addition, t	For example, the time required to load the FORTRAN systems and put library object tapes would be in the range of 32 to 45 minutes. The time spent in read in and dump during testing of a new or updated to the interest of a dditional programmer personnel times.
virtually esse	The provision of a suitable high speed Reader/Punch is thus ential when programmer efficiency is considered.
makes the general purpo	A further advantage to this proposal is that the added equipment DDP 516 computer available as a functioning separate, see computer with a 16K memory core.
interconnecti	The device consists of two separate units with the necessary ng and input/output cables.

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U. S. Government 10/8/68 - Continued

BCJ:jm

Page 2.

		Tho	tano unit consists of a	05)/4
5 ×1	is 300 cl A standa	eletype pu naracters rd 8-leve	tape unit consists of a photoelectric reader with unch in a table top enclosure. The reading speed per second, and the punch speed is 110 characters per second. I code is read or punched in one inch wide lubricated paper or minimum opacity of 40%.	25X1
	arranged	The for mount	Interface unit consists of a solid state circuitry in a chassis ting in the rear of a standard 19-inch rack.	
	operate t	The he logic o	chassis circuitry includes the necessary power supplies to	
		The	logic assemblies include the following functions:	
			Isolation of the Reader/Punch from the computer output, input, address and control lines to maintain the critical impedance and loading characteristics of the computer system.	
		2.	Perform address decoding to enable the computer to issue commands and recognize data from the Reader/Punch.	
			Supply synchronization and timing signals as necessary to make the high clock rate of the computer compatible with the Reader/Punch strobe rates.	
			Provide necessary line drivers and receivers with cable so that the Reader/Punch can be moved about in the work area as conveniently as possible.	
		5.	Shift voltage levels to make the Reader/Punch logic compatible with the computer.	
	the rack (Conn cabinets,	nectors and cables are provided to interconnect the computer, the Reader/Punch and the interface chassis.	
	please do	If ado not hesi	ditional information is required regarding the above quotation, tate to contact us.	
				25X1

Administration | Manager

royed For Paleace 2003/12/04 - CIA-PDP78R05171A000100010082-8

	EXHIBIT A - SUPPORTING SCHEDULE (Special	fy. If more space is neede	d, use blank shoets)
COST EL NO.	ITEM DESCRIPTION (S	es footnote (i)	EST COST (#
	N/A		
CONTRAC	DEPARTMENT OF DEFENSE, NATIONAL AERONAUTIC REFORMED ANY REVIEW OF YOUR ACCOUNTS OR REC T OR SUBCONTRACT WITHIN THE PAST TWELVE MONT	CS AND SPACE ADMINISTRA ORDS IN CONNECTION WITH THS?	TION, OR THE ATOMIC ENERGY COM- H ANY OTHER GOVERNMENT PRIME
the state of the s	DRESS OF REVIEWING OFFICE AND INDIVIDUAL		TELEPHONE NUMBER/EXTENSION
	The state of the s	IN THE DESCRIPTION AND CE OF	THIS PROPOSED CONTRACT?
	REQUIRE THE USE OF ANY GOVERNMENT PROPERTY	IN THE PERFORMANCE OF	THIS PROPOSED CONTRACT
YES	X NO (It yes, identify on a separate page.)		DUNCES WINGS BURNING THE
CHARGE O	MOUNTS SHOWN ON THIS FORM INCLUDE (1) ANY CHAR AGAINST ANY OTHER PRIOR OR CURRENT GOVERNME IN GOVERNMENT PROPERTY OR SERVICES?	ENT CONTRACT OR SUBCON	TRACT OR (II) ANY RENTAL OR USE
YES			
DO YOU RE	EQUIRE GOVERNMENT CONTRACT FINANCING TO PER	FORM THIS PROPOSED COI	NTRACTI
YES	NO (If yes, Identity.): ADVANCE PAYMENTS	PROGRESS PAYMENT	
TYPES DE	MOUNTS SHOWN ON THIS FORM INCLUDE ANY CHARGE SCRIBED IN ASPR 12-102.51	FOR OVERTIME PREMIUMS	OTHER THAN OVERTIME OF THE
YES THIS	COST SUMMARY CONFORM WITH THE COST PRINCIPL	ES SET FORTH IN ASPR. S	ECTION XV (See 3-807.2 (c)(2))?
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
XYES	NO (Il no, explain on a separate page.)		
	INSTRUCTIONS 1	TO OFFERORS	
which the	se of this form is to provide a uniform document offeror submits to the Government a summary of	In short, the offeror's edisclosed.	stimating process itself needs to be
on) suitable ward of a co	estimated costs (and attached supporting informa- for detailed review and analysis. Prior to the ntract resulting from this proposal the offeror	form is impracticable, th	supporting cost or pricing data to thing data will be described (with scheoo
submit a Co	ne conditions stated in ASPR 3-807.3, be required ertificate of Current Cost or Pricing Data (See	ules as appropriate), an officer or his representa	nd made available to the contracting ative upon request.
In addition ne offeror is it with this ubstantiation	(e) and 3-807.4). In to the specific information required by this form, expected, in good faith, to incorporate in and subform any additional data, supporting schedules, or a which are reasonably required for the conduct of a review and analysis in the light of the specific	tended as rigid requirem tracting officer the data	prescribed cost breakdown are not in- nents. With the approval of the con- may be presented in another form if ctive and efficient presentation of co
cts of this p ntial that th	procurement. For effective negotiations, it is es- pere be a clear understanding of:	Contracting Officer, or I	is proposal the offeror grants to the his authorized representative, the rig ose of verifying the cost or pricing
b. The just a to the es	cisting, verifiable data. dymental factors applied in projecting from known stimate, and ontingencies used by the offeror in his proposed	data submitted, those be supporting data which w cost or pricing data, alc	ooks, records, documents and other vill permit adequate evaluation of su- ong with the computations and projec is right may be exercised in connect
rice.		with any negotiations p	
	FOOTI	IOTES	and the second second
which in the	this column those necessary and reasonable coets judgment of the offeror will properly be incurred nt performance of the contract. When any of the	overhead expense, inclu	of computation and application of you ding cost breakdown, and showing its as necessary to provide a basis

in the efficient performance of the contract. When any of the costs in this column have already been incurred (e.g., on a letter contract or change order), describe them on an attached supporting schedule. Identify all sules and transfers between your plants, divisions, or organizations under a common control, which are included at other than the lower of cost to the original transferror or current market price.

2/ When space in addition to that available in Exhibit A is required, attach separate pages as necessary and identify in this "Reference" column the attachment in which the information supporting the specific cost element may be found. No standard format is prescribed; however, the cost or pricing data must be accurate; complete and current, and the judgment actors used in projecting from the data to the estimates must be stated in sufficient detail to enable the Contracting Officer to evaluate the proposal. For example, provide the basis used for pricing materials such as by vendor quotations, shop estimates, or invoice prices; the reason for use of overhead rates which depart aignificantly from experienced rates (reduced volume, a planned major re-arrangement, etc.); or justification for an increase in labor rates (anticipated wage and salary increases, etc.). Identify and explain any contingencies which are included in the proposed price, such as anticipated costs of rojects and defective work, or anticipated technical difficulties.

- for evaluation of the reasonableness of proposed raies.
- 4/ If the total royalty cost is in excess of \$250, provide on a separate page (or on DD Form 783, Royalty Report) the following information on each separate item of royalty or ticrnse feel name and address of licensor; date of license agreement; patent numbers, patent application serial numbers, or other basis on which the royalty is payable; brief description, including any part or model numbers of each contract item or component on which the royalty is payable; percentage or dollar rate of royalty per unit; unit price of contract item; number of units; and total dollar amount of royalties. In addition, it specifically requested by the contracting officer, a copy of the current license agreement and identification of applicable claims of specific patents shall be provided.
- If Provide a list of principal items within each category indicating known or anticipated source, quantity, unit price, competition obtained, and basis of establishing source and reasonableness of cost.

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SEGRET

IEG-328-68 13 November 1968

	MEMORANDUM FOR:	Chief, Technical Services & Support Group, NPIC	
	ATTENTION:	Chief, Development & Engineering Division, TSSG	
	SUBJECT:	Purchase of High Speed Tape Reader/Punch for the High Precision Stereo Comparator	25 X1
	• •		
	1. The HPSC	C being built by includes an ASR-35 Teletype tape punch and reader. A paper tape punch/reader The punch and reader to the DDP 516	25 ×1
	is a necessity	for input and output to the ASR-35 unit processes	25 X1
1	at the rate of for the task. development of	In their testing of the computer and the software, has found it necessary to utilize input/output paper tape unit to enter the programs cations to the programs.	25X1
1	2. This maduring the visit is good reason unit to meet the inits production program for each Also, PHD will writing new programs to be the capability PHD personnel that it is high	retter was discussed with personnel to feet of PHD personnel to the plant in October. There to question the adequacy of the initially designed ne operational requirements of the instrument. PHD, ion operations will be required to enter the appropriate of mensuration project to be performed by the HPSC. be making modifications to the initial programs and ograms to accommodate other collection systems. PHD currently being trained to understand the software provided by with the instrument and to develop for modifying and adding programs in the future. have studied the input/output needs and have decided they desirable to replace the present unit with a high oder/punch. There is no paper tape reader/punch is function.	25X1 25X1
-	It is to include a h	recommended that the contract with be ammended high speed tape reader/punch. It is felt that such will be needed in the future even if the slow speed rve initially. Therefore, it is deemed advisable to	25X1

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IEG-328-68

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25X1 25X1

25X1

SUBJECT:	Purchase of High Speed Tape Reader/Punch for the High Precision Stereo Comparator
with the plant in	he high speed unit at this time so that inter-face computer can be performed more effectively at the this stage of fabrication and that the price of will be considerably cheaper than to make the change date after installation at NPIC.
	Colonel, USA Imagery Exploitation Group, NPIC

Distribution:

25X1

Orig. & 1 - NPIC/TSSG

2 - NPIC/IEG

2 - NPIC/IEG/PHD

Approved For Release 2003/12/04 : CIA-RDP78B05171A0001000228

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SUPPORT REQUESTED OF	.c	PREDETING	DATE REQUIRED	
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		as learned for inte	rnal sumport)	Procurement maked rightness common and a common common and a common common and a common common and a common
(The following info is requ	ired when romts an	re levied for inte	COMMENT NO	25X1
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₽RIORITY 1	DATE REC	QUIRED 30 June 6	59	ganga karan karan parangan pangan karan kara
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1. BACKGROUND INFORMATION:				
The work requested is X Non-photo interpretati Informal report (memo) Project Description:	To provide techni Precision Stereoc	ce Only.	the development of conduct necessary pro	the High
2. SPECIFIC SUPPORT/SERVI Photographic; Rep Other (explain below) support component(s); i.e.	CE REQUESTED: Sur roduction; Mer (Include state , number of contact	oport from NPIC winsuration; Gra ement as to estima et prints, enlarge	ll probably consist phics; ADP; tted amount of work rements, boards, etc.)	of: Editing; equired of
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		•		
3. URGENCY JUSTIFICATION: must be made on this form.	(If immediate s	upport is required	d a statement of just	ification -
DATE OF COMPLETION				
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	CLAS (CONFIDENTIAL W	SECRET SSIFICATION THEN NOT FILLED IN))	
NPIC FM 218 (Revised 5-65)			
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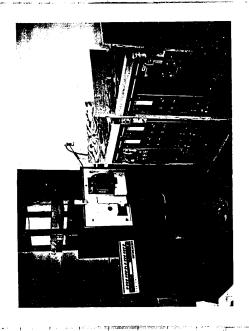
SECRET

R & E	D CATALOG FORM	B November 1968
Change in Scope High Presion Stereo Comparator		ape Reader/Punch to the High rator System
3. CONTRACTOR NAME	4. LOCATION	OF CONTRACTOR
5. CLASS OF CONTRACTOR	G. TYPE OF CONTRACT	
Manufacturer 7 FUNDS	Fixed Price 8. REQUISITION NO.	9. BUDGET PROJECT NO.
FY 19 \$		NP-P-3-11038
LI TÀ Ô	10. EFFECTIVE CONTRACT DATE	11. SECURITY CLASS.
FY 19 69	(Begin - end)	A.A Confidential
FY 19 \$	15 January 69 - 1 May	T Unclassified W Unclassified
	CE/PROJECT OFFICER TELEPHONE EXTENSI	WA OTTOT OND DETECT
TOTAL PROGRAMMENT OF THE PROGRAM		
DDI/NPIC/TSSG		
This change in scope wil	ll add to the versitility of ciency.	the Stereo Comparator and
14. TYPE OF WORK TO BE DONE		
Purchase a Hig	gh Speed Tape Reader/Punch,	logic, and power pack; and
Purchase a Hig	gh Speed Tape Reader/Punch, stereo comparator system.	logic, and power pack; and
Purchase a Hig incorporate it into the		logic, and power pack; and
Purchase a Hig incorporate it into the		logic, and power pack; and
Purchase a Hig incorporate it into the is. categories of effort MAJOR CATEGORY		SUB-CATEGORIES
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Purchase a High incorporate it into the incorporate it into the is. categories of effort MAJOR CATEGORY Precision Measurement	Digital Computer S CONTRACT/IMPROVEMENT OVER CURRENT	SUB-CATEGORIES S S SYSTEM. EQUIPMENT. ETC.
Purchase a High incorporate it into the incorporate it into the is. categories of effort MAJOR CATEGORY Precision Measurement 16. END !TEM OR SERVICES FROM THE This will provide a high a capability of reading	Digital Computer S CONTRACT/IMPROVEMENT OVER CURRENT Speed input/output link to	SUB-CATEGORIES S SYSTEM, EQUIPMENT, ETC. the computer. This will pr 110 characters per second v
Purchase a High incorporate it into the major category Precision Measurement 16. END !TEM OR SERVICES FROM THE This will provide a high a capability of reading 10 characters input/output	Digital Computer Digital Computer Seed input/output link to 300 characters and punching put for the standard ASR 35 CTS (Agency & Other)/COORDINAT ON in support of Contract	SUB-CATEGORIES S SYSTEM, EQUIPMENT, ETC. the computer. This will pr 110 characters per second v teletype unit.
Purchase a High incorporate it into the major category Precision Measurement 16. END !TEM OR SERVICES FROM THE This will provide a high a capability of reading 10 characters input/output. 17. SUPPORTING OR RELATED CONTRAINS change in scope is precision stereo comparate.	Digital Computer Digital Computer Secontract/IMPROVEMENT OVER CURRENT Speed input/output link to 300 characters and punching put for the standard ASR 35 CTS (Agency & Other)/COORDINAT INN in support of Contract ator.	sub-categories s system. Equipment. Etc. the computer. This will pr ll0 characters per second v teletype unit. for the fabrication of a hi
incorporate it into the 15. CATEGORIES OF EFFORT MAJOR CATEGORY Precision Measurement 16. END !TEM OR SERVICES FROM TH This will provide a high a capability of reading 10 characters input/out; 17. SUPPORTING OR RELATED CONTRATTHIS change in scope is precision stereo comparational page if required) The high speed unit will various camera systems,	Digital Computer Digital Computer Digital Computer Secontract/IMPROVEMENT OVER CURRENT Speed input/output link to 300 characters and punching put for the standard ASR 35 CTS (Agency & Other)/COORDINAT INN in support of Contract ator. REQUIREMENT AND DETAILED TECHNICAL D the used for rapid loading compiling and assembling ne th models become available f	SUB-CATEGORIES SYSTEM, EQUIPMENT, ETC. the computer. This will programs for the fabrication of a hi ESCRIPTION OF PROJECT (Continue on additional computer programs for the two programs for future systems)
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FORM 2338

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